

# CI 103 - Team Profile

Complete the information below for your project. This will inform the instructor about how teams are organized and/or changed. Note that team membership changes are subject to final approval by the instructor.

Changes to this document from last term are written in *bold and italics*.

## Team

**Lab section: 068**

**Team Number --85-- (Use the same team number from CI102)**

### Team Members and Roles

List the full name and user ID of every member of your team. Assign initial roles that team members will play. Team members without specific roles should be assigned as “Developer”.

Name	User ID	Role
Michael Rinehart	mjr426	Project Manager <i>Android Developer</i>
Dylan Zeller	dmz39	Android Developer Database Manager
Rocco “Rock Cock” Ordille	ro98	<i>User Testing</i> <i>Database Manager</i>
Gavin Sentak	gks39	Database Manager Data Scientist

**Describe your project below (150 – 300 words):**

Our project is a social network based around the user’s Google calendar. Clients would use our platform as a tool to enhance their social life by providing a friend and group network to schedule and attend events. Social Hour works to bridge the gap between event availability and event scheduling. In addition, by creating personal events and milestones, users will be able to have a personal scheduling application double as a social network.

The main function of the social network is to create events that unite the users in person. Users will have the option to post events to their calendars to enhance their scheduling and have it readily available, while also being able to connect with different groups of friends through these created events. Privacy options on these events gives the ability for users to choose who can access their profile, invite them to events, and decide who in their friends list will be able to see events that they post just like an invitation system.

**Describe the results of your CI102 prototype below: (Answer questions such as: did your prototype work as expected? Did your prototype influence how you will build your final product? Will you re-use your prototype or will you discard it? 150-300 words)**

The prototype worked just as expected and set the framework for future development. We successfully installed swipeable tabs for different interfaces of the application. Also, we implemented functionality to the Main Activity and Add/Edit Event tabs, so when an event was created it appeared on the live feed.

The user's response to the interface was less than expected, while the response to the functionality was as expected. Just before the completion of the prototype, many of our platforms for systems such as the database and calendar were changed to Google API's. These will be much easier to implement and will create seamless usability for the user.

Our prototype consisted of the shell of the application as well as an implementation of a creation of an event and Google Authentication. All three of these features are necessary for the application to work as intended, and the implementation of them in the prototype are more than satisfactory. The user interface of the project is the only part of our prototype that will be replaced in the future. The dark themes of the main screens are not appealing to the user, as demonstrated by mainstream social media such as Facebook and Instagram.

**Identify the open issues and/or technology gaps related to your project: (100-300 words)**

Open issues and technology gaps that remain related to our project include, integrating Google Firebase into our application, syncing events to the user's Google Calendar, and continuing to develop skills regarding database management and usage and also continuing to develop knowledge of android studio. Firebase integration is the biggest open issue as the Social Hour application will largely rely on its ability to store and access user data. Code to implement the database into the application will need to be added so real time data storage is present within. Knowledge of the different Google API's, mainly Calendar, will need to be learned so that it can be active within our application. For the project, it is known what technologies we plan to use but the gap remains in learning to use the technologies we plan to in order to create a good, reliable application.